## DT14 Rec'd PCT/PTO 2 1 JAN 2005

PTO-1390 (Rev. 07-2004) Approved for use through 3/31/2007. OMB 0651-0021
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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

INTERNATIONAL FILING DATE

INTERNATIONAL APPLICATION NO.

ATTORNEY'S DOCKET NUMBER PSAC0010

U.S. APPLICATIONNO (Manager 37 CFR 1.5)

PRIORITY DATE CLAIMED

24 July 2002

PCT/CA03/001054	18 July 2003	24 July 2002					
TITLE OF INVENTION  ODIENTED COMPOSITE T							
4 ORIENTED COMPOSITE THERMOPLASTIC MATERIAL WITH REACTIVE FILLER APPLICANT(S) FOR DO/EO/US							
Frank W. Maine, William R. Newson							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371.							
2 This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.							
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. X The US has been elected (Article 31).							
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
X b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. 🔏 An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
X b. has been previously submitted under 35 U.S.C. 154(d)(4).							
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  X a. are attached hereto (required only if not communicated by the International Bureau).							
(A copy of the amendment DATED 30.07.2004 responding to the Written Opinion is attached, with revised page submission dated 03.08.2004)							
X b. have been communicated by the International Bureau. (Article 19 Amendment was published with application)							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13 A preliminary amendment.							
4 An Application Data Sheet under 37 CFR 1.76.							
15 A substitute specification.							
16 A power of attorney and/or change of address letter.							
17 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. X A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19 A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).							
20 Other items or information:							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The Information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting he completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED CORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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DT01 Rec'd PCT/PTC 2 1 JAN 2005

U.S. APPLICATION NO.	(If known, see 37 CFR 1.5)	INTERNATIONAL APP		ATTORNEY'S DOCKET I	NUMBER
21. The following fe	es are submitted:			CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (CFR 1.492(a)(1)-(5)): Neither international preliminary examination fee (37 CFR 1.482) Nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1080					
	examination fee (37 CFR 1. Search Report prepared by				
International preliminary of but international search for	examination fee (37 CFR 1. ee (37 CFR 1.445(a)(2)) pai				
	examination fee (37 CFR 1. sfy provisions of PCT Article		\$ 730		•
International preliminary and all daims satisfied pr	examination fee (37 CFR 1. rovisions of PCT Article 33(	482) paid to USPTO 1)-(4)	\$ 100		
Basic National Stage Fee	<b>&gt;</b>		\$ 300 <u>X</u>		
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 1220	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).			\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	9 - 20 =	-0-	X \$50	\$ -0-	
Independent daims	1 -3=	-0-	X \$200	\$ -0-	
Multiple Dependent Claims (if applicable) + \$360			\$ -0-		
National Stage Search Fee			\$500	\$ 500	
National Stage Examination Fee \$200			\$ 200		
TOTAL OF ABOVE CALCULATIONS =				\$ 1920	
X_Applicant claims small entity status. See 37 CFR 1.27. Above fees are reduced by ½.			\$ (960)		
SUBTOTAL =			\$ 960	*	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).			\$		
TOTAL NATIONAL FEE =				\$ 960	Va.
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$		
TOTAL FEES ENCLOSED =			\$ 960		
				Amount to be refunded:	\$
	<u> </u>			Amount to be charged:	\$

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a.	X A check in the amount of	closed. DT01 Re CT/PT 2 1 JAN 2005				
b.	Please charge my Deposit Account No in the a	amount of \$ to cover the above fees.				
C.	c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>01-1940</u> . A duplicate copy of this sheet is enclosed.					
, d.	dFees are to be charged to a credit card. WARNING: Information on this form may become public. Credit cared information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: and gra	Where an appropriate time limit under 37 CFR 1.495 has not been nted to restore the International Application to pending status.	met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed				
SEND A	ALL CORRESPONDENCE TO:	Konflugorom				
	M. Anderson	Signature				
	ffices of Ronald M. Anderson 8 <sup>th</sup> Avenue NE Suite 507	Ronald M. Anderson				
	e. WA 98004	Name 28.829				
		Registration Number				
EXPRESS MAIL CERTIFICATE						
	"Express Mail" mailing label number: EV534492118US	Date of Deposit: January 21, 2005				
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
· ·	Kathy L. Paulino	Kaing Paun				
37 ·	(Typed or printed name of person mailing paper or fee)	(Signature of person phailing paper or fee)				